

## EAST Search History

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| L1    | 4    | reynolds-steven.in. or lemmons-thomas.in.                                   | USPAT              | ADJ              | ON      | 2008/07/02 13:57 |
| S1    | 9138 | "725".clas. and @ad< "20030626"   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 13:26 |
| S2    | 1133 | S1 and 725/135,139,140,34,35,36.ccls.                                       | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 10:26 |
| S3    | 154  | S2 and (combin\$5 near2 signal)   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 10:48 |
| S4    | 14   | S2 and (video near2 combiner)   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 10:40 |
| S5    | 10   | S4 and image  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 10:40 |
| S6    | 44   | S2 and (combin\$5 near2 image)  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 10:48 |
| S7    | 72   | S2 and (combin\$5 near2 (image or picture or still or frame))               | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 11:01 |
| S8    | 22   | S7 and (S3 or S4)   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 11:01 |
| S9    | 9138 | "725".clas. and @ad< "20030626"   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 14:24 |
| S10   | 531  | S9 and 725/151,152.ccls.  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 13:45 |
| S11   | 132  | S10 and (combin\$ near2 (signal or video))                                  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 13:46 |
| S12   | 24   | S10 and (two or multiple) adj2 tuner\$                                      | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 14:24 |
| S13   | 1    | "5990927".pn.   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/25 13:49 |
| S14   | 502  | @ad< "20030626" and @rlad< "20030626" and 725/32,34,35,42,46,49,60,61.ccls. | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 16:48 |
| S15   | 2    | S14 and (pre\$download\$3 or download\$3 near3 ahead)                       | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/12 16:49 |
| S24   | 9143 | "725".clas. and @ad< "20030626"   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/23 10:55 |
| S25   | 5    | S24 and mathematical\$3 combin\$6   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/23 10:57 |
| S26   | 85   | S24 and logical\$3 near3 combin\$6  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/23 11:17 |
| S27   | 531  | S24 and 725/151,152.ccls.   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/23 11:17 |
| S28   | 0    | S27 and warp  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/23 11:18 |
| S29   | 0    | S27 and warp\$  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/23 11:18 |
| S30   | 9143 | "725".clas. and @ad< "20030626"   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/23 11:18 |
| S31   | 1134 | S30 and 725/135,139,140,34,35,36.ccls.                                      | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/23 11:18 |

|     |      |  |                    |     |    |                     |
|-----|------|--|--------------------|-----|----|---------------------|
| S32 | 11   | S31 and warp\$   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/23<br>13:31 |
| S33 | 12   | (US-20020007493-\$).did. or (US-7170546-\$ or US-6931660-\$ or US-5544161-\$ or US-5532734-\$ or US-5485221-\$ or US-5559549-\$ or US-5099422-\$ or US-4536791-\$ or US-7065781-\$ or US-7017178-\$ or US-6446261-\$).did. | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>11:05 |
| S34 | 1    | S33 and warp\$   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/23<br>13:41 |
| S35 | 3    | S33 and mask   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/23<br>13:42 |
| S36 | 0    | S33 and image near scal\$  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/23<br>14:38 |
| S37 | 1    | S33 and image near4 scal\$   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/23<br>14:39 |
| S38 | 150  | S24 and image near4 scal\$   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/23<br>14:39 |
| S39 | 128  | S24 and image near3 scal\$   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/23<br>14:40 |
| S40 | 44   | S24 and image near3 scal\$ and (mask or overlay)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/23<br>14:40 |
| S41 | 9    | S33 and simulta\$  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/23<br>16:08 |
| S42 | 9    | S33 and simultaneous\$   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/23<br>16:08 |
| S43 | 9148 | "725".clas. and @ad<"20030626"   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>11:25 |
| S44 | 1134 | S43 and 725/ 135,139,140,34,35,36.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>11:25 |
| S45 | 9148 | "725".clas. and @ad<"20030626"   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>11:25 |
| S46 | 1364 | (S44 or S45) and (tier\$ or combin\$ or target\$) near2 (audio or video)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/26<br>07:59 |
| S47 | 638  | (S44 or S45) and (tiered or combined or targeted) near2 (audio or video)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>11:26 |
| S48 | 43   | (S44 or S45) and (tiered or targeted) near2 (audio or video)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>11:31 |
| S49 | 504  | @ad<"20030626" and @rlad<"20030626" and 725/32,34,35,42,46,49,60,61.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>11:31 |
| S50 | 13   | S49 and (tiered or targeted) near2 (audio or video)  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>11:38 |
| S51 | 53   | S49 and (two or multiple) near2 (tuner or \$multi\$plex\$3 or deocod\$3)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>13:45 |
| S52 | 6    | S49 and (picture\$in\$picture) and (video near2 (storage or buffer))   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>14:24 |
| S53 | 28   | S49 and (picture\$in\$picture) and (video near2 (record\$3))   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>14:39 |
| S54 | 1    | "20050166225".pn.  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>14:40 |
| S55 | 1    | "20050166224".pn.  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>15:15 |
| S56 | 1    | "6934906".pn.  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/24<br>15:15 |

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|-----|---------|---|---|-----|----|---------------------|
| S57 | 504     | @ad<"20030626" and @rlad<"20030626" and 725/32,34,35,42,46,49,60,61.ccls.   | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/25<br>13:49 |
| S58 | 0       | S57 and mpeg\$4 same bifs   | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/25<br>13:50 |
| S59 | 0       | S57 and mpeg same bifs  | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/25<br>13:50 |
| S60 | 31      | "725".clas. and mpeg same bifs  | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/26<br>08:02 |
| S61 | 218     | mpeg same bifs  | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/25<br>14:32 |
| S62 | 626     | "725".clas. and mpeg-4  | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/25<br>14:32 |
| S63 | 27      | S57 and mpeg-4  | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/25<br>14:49 |
| S64 | 1       | "6801575".pn.   | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/25<br>14:49 |
| S65 | 56      | 715/500.1.ccls. and mpeg-4  | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/26<br>08:00 |
| S66 | 1       | 725/109-110.ccls. and html and color key and video broadcast  | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/26<br>08:08 |
| S67 | 24      | reynolds-steven.in. or lemmons-thomas.in.   | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/08/02<br>14:52 |
| S68 | 11      | (US-20020178447-\$ or US-20020144262-\$ or US-20030221192-\$ or US-20020007493-\$ or US-20010013125-\$ or US-20050166224-\$).did. or (US-7017178-\$ or US-5990927-\$ or US-6446261-\$ or US-6760916-\$ or US-6934906-\$).did. | US-PGPUB;<br>USPAT  | OR  | ON | 2008/01/16<br>09:22 |
| S69 | 4       | S68 and animat\$  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/01/16<br>09:23 |
| S70 | 4604564 | @ad<"20030626" or @rlad<"20030626"  | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/01/16<br>11:04 |
| S71 | 6       | S70 and "725".clas. and (epg or ipg or program guide) near3 animat\$  | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/01/16<br>11:05 |
| S72 | 101     | S70 and "725".clas. and (epg or ipg or program guide) same animat\$   | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/01/16<br>11:14 |
| S73 | 4604564 | @ad<"20030626" or @rlad<"20030626"  | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/01/16<br>12:44 |
| S74 | 73      | S73 and "725".clas. and (epg or ipg or program guide) same animation  | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/01/16<br>12:44 |
| S75 | 3       | wo9828906   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO                         | OR  | ON | 2008/01/16<br>14:02 |
| S76 | 0       | 1997WO-US23396.ap,prai.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO                         | OR  | ON | 2008/01/16<br>14:06 |
| S77 | 1       | 1997WO-US23396.ap,prai.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/01/16<br>14:06 |
| S78 | 4605294 | @ad<"20030626" or @rlad<"20030626"  | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/01/17<br>13:34 |

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|-----|----|---|--------------------|-----|----|---------------------|
| S79 | 94 | S78 and 725/39-55.ccls. and audio near3 (mix\$3 or combine\$2)  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/01/17<br>13:34 |
| S80 | 32 | S78 and 725/39-55.ccls. and audio near3 (mix\$3)  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/01/17<br>13:35 |
| S81 | 29 | S78 and 725/39-55.ccls. and audio.ti.   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/01/17<br>14:22 |
| S82 | 41 | shoff.in.   | US-PGPUB;<br>USPAT | OR  | ON | 2008/01/17<br>14:51 |
| S83 | 15 | shoff.in. and "725".clas.   | US-PGPUB;<br>USPAT | OR  | ON | 2008/01/17<br>14:51 |
| S84 | 25 | reynolds-steven.in. or lemmons-thomas.in.   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/01/17<br>17:12 |
| S85 | 18 | (US-20020178447-\$ or US-20020144262-\$ or US-20030221192-\$ or US-20020007493-\$ or US-20010013125-\$ or US-20050166224-\$ or US-20030084445-\$ or US-20070283390-\$ or US-20070136748-\$ or US-20060236340-\$). did. or (US-7017178-\$ or US-5990927-\$ or US-6446261-\$ or US-6760916-\$ or US-6934906-\$ or US-6020880-\$ or US-6853385-\$ or US-6240555-\$).did. | US-PGPUB;<br>USPAT | ADJ | ON | 2008/07/01<br>13:49 |
| S86 | 1  | S85 and bifs  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/07/01<br>13:49 |

7/2/2008 1:58:19 PM

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